

APPARATUS AND METHOD FOR POWERING  
WIRELESS INTER-COMPONENT AUDIO TRANSMISSION

ABSTRACT OF THE INVENTION

5        In order to power the components providing wireless  
audio transmission from an audio signal source unit, the  
audio signal source uses the audio signal itself, after  
rectification and demodulation, to provide power to the  
components providing the wireless signal. Similarly, for  
10 an audio receiving unit, the power provided by the  
microphone pickup voltage can be used to detect and  
demodulate the wireless signal. These audio components can  
therefore be provided with wireless capability without  
requiring an external power source.

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